



513185

RAC 2-5 MONTHLY PROGRESS REPORT VOUCHER NO. B090

Contract Number:	EP-S5-06-02	Contract Period:	Option
Work Assignment:	138-RICO-B5BF	Report Period:	January 2014
W.A. Name:	Elm Street Groundwater	Firm:	SulTRAC
EPA W.A. Manager:	Howard Caine	Task:	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 15
EPA Project Officer:	Pankaj Parikh	Technically Complete:	79.0%
Contractor Project Manager:	Brian Malone	Period of Performance:	June 28, 2016

SUMMARY

This report covers the 4-week period of December 30, 2013 through January 26, 2014.

Summarize Costs and LOE.

Please see the attached financial report. The January 2014 financial status report shows expenses incurred during this 4-week reporting period and includes [REDACTED] level-of-effort (LOE) hours and \$0.00 in other direct costs (ODC), \$0.00 in travel costs, \$0.00 in equipment costs, \$0.00 in subpool costs and [REDACTED] in computer costs. The total work assignment cost and fee for January 2014 is \$9,675.38.

1. PROGRESS MADE THIS REPORT PERIOD

Task 1 - Project Planning and Support

During this reporting period, SulTRAC continued project management activities. These activities included email and phone calls to the EPA WAM and schedule and financial tracking.

Task 2 - Community Involvement

No activities were performed and no costs were incurred under this task during the reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities were performed and no costs were incurred under this task.

Task 4 - Sample Analysis

No activities were performed and no costs were incurred under this task.

Task 5 - Analytical Support & Data Validation

No activities were performed and no costs were incurred under this task.

Task 6 - Data Evaluation

No activities were performed and no costs were incurred under this task.

Task 7 - Risk Assessment

SulTRAC prepared a draft "Risk Assessment Methodology" which is being reviewed internally.

Task 8 - Treatability Study/Pilot Testing

No activities were performed and no costs were incurred under this task during the reporting period.

Task 9 - RI Report

SulTRAC reviewed data entered into Scribe from the Phase I Remedial Investigation and uploaded analytical data to the program for data management purposes and to assist in preparation of the risk assessment.

Task 10 - Remedial Alternatives Screening

No activities were performed and no costs were incurred under this task during the reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities were performed and no costs were incurred under this task during the reporting period.

Task 12 - Feasibility Study

No activities were performed and no costs were incurred under this task during the reporting period.

Task 13 - Post RI/FS Support

No activities were performed and no costs were incurred under this task during the reporting period.

Task 15 - Work Assignment Closeout

No activities were performed and no costs were incurred under this task during the reporting period.

2. TASK SCHEDULES

Description	Start Date		Completion Date		Percent Complete	Schedule Variance
	Planned	Actual	Planned	Actual		
Final Phase II: Data Evaluation Summary Report	July 24, 2013	July 24, 2013	August 24, 2013	September 26, 2013	100	33 days

3. SCHEDULE VARIANCES AND CORRECTIVE ACTIONS

No schedule variances or corrective actions were identified for this work assignment during this reporting period.

4. ACTIVITY NEXT PERIOD

Task 1 - Project Planning and Support

SulTRAC will continue to perform project management activities, as scoped. These activities included emails and phone calls to the U.S. Environmental Protection Agency (EPA) work assignment manager (WAM), as well as schedule tracking, financial tracking, and monthly reporting.

Task 2 - Community Involvement

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities are anticipated to be conducted during the next reporting period.

Task 4 - Sample Analysis

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 5 - Analytical Support & Data Validation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 6 - Data Evaluation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 7 - Risk Assessment

SulTRAC will submit the draft "Risk Assessment Methodology" to EPA for review and comments.

Task 8 - Treatability Study/Pilot Testing

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 9 - RI Report

SulTRAC will continue to prepare portions of the Remedial Investigation report based upon the Phase I and Phase II investigation data. Area specific data for the Ashland property demolition and removal, as well as the VI sampling event will be omitted until the data is received by SulTRAC.

Task 10 - Remedial Alternatives Screening

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 12 - Feasibility Study

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 13 - Post RI/FS Support

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 15 - Work Assignment Closeout

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

5. TRAVEL - PURPOSE/DESTINATION

Travel costs of \$[REDACTED] associated with the November 2013 soil gas sampling event in Terre Haute, Indiana, are included on the December invoice. A detailed breakdown of travel costs can be found in Report 1A of the RAC Reports of Work.

6. UTILIZATION OF SUBPOOL CONTRACTORS

No subcontracting activities were invoiced under this project during this reporting period.

RAC 2-5 MONTHLY PROGRESS REPORT VOUCHER NO. B091

Contract Number:	EP-S5-06-02	Contract Period:	Option
Work Assignment:	138-RICO-B5BF	Report Period:	February 2014
W.A. Name:	Elm Street Groundwater	Firm:	SulTRAC
EPA W.A. Manager:	Howard Caine	Task:	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 15
EPA Project Officer:	Pankaj Parikh	Technically Complete:	81.0%
Contractor Project Manager:	Brian Malone	Period of Performance:	June 28, 2016

SUMMARY

This report covers the 4-week period of January 27, 2014 through February 23, 2014.

Summarize Costs and LOE.

Please see the attached financial report. The February 2014 financial status report shows expenses incurred during this 4-week reporting period and includes [REDACTED] level-of-effort (LOE) hours and \$0.00 in other direct costs (ODC), \$0.00 in travel costs, \$0.00 in equipment costs, \$0.00 in subpool costs and [REDACTED] in computer costs. The total work assignment cost and fee for February 2014 is \$18,728.63.

1. PROGRESS MADE THIS REPORT PERIOD

Task 1 - Project Planning and Support

During this reporting period, SulTRAC continued project management activities. These activities included email and phone calls to the EPA WAM and schedule and financial tracking.

Task 2 - Community Involvement

No activities were performed and no costs were incurred under this task during the reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities were performed and no costs were incurred under this task.

Task 4 - Sample Analysis

No activities were performed and no costs were incurred under this task.

Task 5 - Analytical Support & Data Validation

SulTRAC requested data from the SMO and coordinated with CRL for soil gas data from the fall sampling event.

Task 6 - Data Evaluation

No activities were performed and no costs were incurred under this task.

Task 7 - Risk Assessment

SulTRAC submitted the draft "Risk Assessment Methodology" to EPA for distribution and review. SulTRAC initiated preparation of the database to be used in the risk assessment.

Task 8 - Treatability Study/Pilot Testing

No activities were performed and no costs were incurred under this task during the reporting period.

Task 9 - RI Report

SulTRAC completed the quality control review of data entered into Scribe and identified data use needs for the risk assessment. SulTRAC continued preparation of the RI report.

Task 10 - Remedial Alternatives Screening

No activities were performed and no costs were incurred under this task during the reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities were performed and no costs were incurred under this task during the reporting period.

Task 12 - Feasibility Study

No activities were performed and no costs were incurred under this task during the reporting period.

Task 13 - Post RI/FS Support

No activities were performed and no costs were incurred under this task during the reporting period.

Task 15 - Work Assignment Closeout

No activities were performed and no costs were incurred under this task during the reporting period.

2. TASK SCHEDULES

Description	Start Date		Completion Date		Percent Complete	Schedule Variance
	Planned	Actual	Planned	Actual		

3. SCHEDULE VARIANCES AND CORRECTIVE ACTIONS

No schedule variances or corrective actions were identified for this work assignment during this reporting period.

4. ACTIVITY NEXT PERIOD**Task 1 - Project Planning and Support**

SulTRAC will continue to perform project management activities, as scoped. These activities included emails and phone calls to the U.S. Environmental Protection Agency (EPA) work assignment manager (WAM), as well as schedule tracking, financial tracking, and monthly reporting.

Task 2 - Community Involvement

No activities are anticipated to be conducted and no costs incurred under this task during the

next reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities are anticipated to be conducted during the next reporting period.

Task 4 - Sample Analysis

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 5 - Analytical Support & Data Validation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 6 - Data Evaluation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 7 - Risk Assessment

SulTRAC will continue preparation of the database to complete the risk assessment once the "Risk Assessment Methodology" has been approved.

Task 8 - Treatability Study/Pilot Testing

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 9 - RI Report

SulTRAC will continue to prepare portions of the Remedial Investigation report based upon the Phase I and Phase II investigation data. Area specific data for the Ashland property demolition and removal, as well as the VI sampling event will be omitted until the data is received by SulTRAC.

Task 10 - Remedial Alternatives Screening

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 12 - Feasibility Study

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 13 - Post RI/FS Support

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 15 - Work Assignment Closeout

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

5. TRAVEL - PURPOSE/DESTINATION

No travel costs were incurred during this period.

6. UTILIZATION OF SUBPOOL CONTRACTORS

No subcontracting activities were invoiced under this project during this reporting period.

RAC 2-5 MONTHLY PROGRESS REPORT VOUCHER NO. B092

Contract Number:	EP-S5-06-02	Contract Period:	Option
Work Assignment:	138-RICO-B5BF	Report Period:	March 2014
W.A. Name:	Elm Street Groundwater	Firm:	SulTRAC
EPA W.A. Manager:	Howard Caine	Task:	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 15
EPA Project Officer:	Pankaj Parikh	Technically Complete:	85.0%
Contractor Project Manager:	Brian Malone	Period of Performance:	June 28, 2016

SUMMARY

This report covers the 5-week period of February 24, 2014 through March 30, 2014.

Summarize Costs and LOE.

Please see the attached financial report. The March 2014 financial status report shows expenses incurred during this 5-week reporting period and includes [REDACTED] level-of-effort (LOE) hours and [REDACTED] in other direct costs (ODC), \$0.00 in travel costs, \$0.00 in equipment costs, \$0.00 in subpool costs and [REDACTED] in computer costs. The total work assignment cost and fee for March 2014 is \$30,690.41.

1. PROGRESS MADE THIS REPORT PERIOD

Task 1 - Project Planning and Support

During this reporting period, SulTRAC continued project management activities. These activities included email and phone calls to the EPA WAM and schedule and financial tracking.

SulTRAC prepared a cost estimate for EPA to re-sample locations with data from one of the CLP laboratories.

Task 2 - Community Involvement

No activities were performed and no costs were incurred under this task during the reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities were performed and no costs were incurred under this task.

Task 4 - Sample Analysis

No activities were performed and no costs were incurred under this task.

Task 5 - Analytical Support & Data Validation

No activities were performed and no costs were incurred under this task.

Task 6 - Data Evaluation

No activities were performed and no costs were incurred under this task.

Task 7 - Risk Assessment

SulTRAC entered and merged all data received from the CLP, subcontracted and CRL laboratories into an Access database for completing the risk assessment. A quality control review was completed on the data to ensure completeness and accuracy. SulTRAC is waiting on additional data from CRL from the fall soil gas sampling event and authorization from EPA to use the Phase II data received from the CLP laboratory.

SulTRAC received comments on the draft "Risk Assessment Methodology". SulTRAC will address the comments once a final decision has been made on the usability of the CLP data from the Phase II RI.

Task 8 - Treatability Study/Pilot Testing

No activities were performed and no costs were incurred under this task during the reporting period.

Task 9 - RI Report

SulTRAC continued preparation of the RI report.

Task 10 - Remedial Alternatives Screening

No activities were performed and no costs were incurred under this task during the reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities were performed and no costs were incurred under this task during the reporting period.

Task 12 - Feasibility Study

No activities were performed and no costs were incurred under this task during the reporting period.

Task 13 - Post RI/FS Support

No activities were performed and no costs were incurred under this task during the reporting period.

Task 15 - Work Assignment Closeout

No activities were performed and no costs were incurred under this task during the reporting period.

2. TASK SCHEDULES

Description	Start Date		Completion Date		Percent Complete	Schedule Variance
	Planned	Actual	Planned	Actual		

3. SCHEDULE VARIANCES AND CORRECTIVE ACTIONS

No schedule variances or corrective actions were identified for this work assignment during this reporting period.

4. ACTIVITY NEXT PERIOD**Task 1 - Project Planning and Support**

SulTRAC will continue to perform project management activities, as scoped. These activities

included emails and phone calls to the U.S. Environmental Protection Agency (EPA) work assignment manager (WAM), as well as schedule tracking, financial tracking, and monthly reporting.

Task 2 - Community Involvement

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities are anticipated to be conducted during the next reporting period.

Task 4 - Sample Analysis

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 5 - Analytical Support & Data Validation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 6 - Data Evaluation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 7 - Risk Assessment

SulTRAC will complete the entry of data into the database and continue completing the risk assessment once the remaining data is received, authorized for use and the final "Risk Assessment Methodology" has been approved.

Task 8 - Treatability Study/Pilot Testing

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 9 - RI Report

SulTRAC will continue to prepare portions of the Remedial Investigation report based upon the Phase I and Phase II investigation data. Analytical data from the Ashland property demolition and removal, the fall 2013 VI sampling event and CLP data from the Phase II RI will be omitted until the data is received by SulTRAC and authorized for use by EPA.

Task 10 - Remedial Alternatives Screening

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 12 - Feasibility Study

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 13 - Post RI/FS Support

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 15 - Work Assignment Closeout

No activities are anticipated to be conducted and no costs incurred under this task during the

next reporting period.

5. TRAVEL - PURPOSE/DESTINATION

No travel costs were incurred during this period.

6. UTILIZATION OF SUBPOOL CONTRACTORS

No subcontracting activities were invoiced under this project during this reporting period.

RAC 2-5 MONTHLY PROGRESS REPORT VOUCHER NO. B093

Contract Number:	EP-S5-06-02	Contract Period:	Option
Work Assignment:	138-RICO-B5BF	Report Period:	April 2014
W.A. Name:	Elm Street Groundwater	Firm:	SulTRAC
EPA W.A. Manager:	Howard Caine	Task:	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 15
EPA Project Officer:	Pankaj Parikh	Technically Complete:	86.0%
Contractor Project Manager:	Brian Malone	Period of Performance:	June 28, 2016

SUMMARY

This report covers the 4-week period of March 31, 2014 through April 27, 2014.

Summarize Costs and LOE.

Please see the attached financial report. The April 2014 financial status report shows expenses incurred during this 4-week reporting period and includes [REDACTED] level-of-effort (LOE) hours and \$0.00 in other direct costs (ODC), \$0.00 in travel costs, \$0.00 in equipment costs, \$0.00 in subpool costs and [REDACTED] in computer costs. The total work assignment cost and fee for April 2014 is \$4,470.21.

1. PROGRESS MADE THIS REPORT PERIOD

Task 1 - Project Planning and Support

During this reporting period, SulTRAC continued project management activities. These activities included email and phone calls to the EPA WAM and schedule and financial tracking.

Task 2 - Community Involvement

No activities were performed and no costs were incurred under this task during the reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities were performed and no costs were incurred under this task.

Task 4 - Sample Analysis

No activities were performed and no costs were incurred under this task.

Task 5 - Analytical Support & Data Validation

No activities were performed and no costs were incurred under this task.

Task 6 - Data Evaluation

No activities were performed and no costs were incurred under this task.

Task 7 - Risk Assessment

No activities were performed and no costs were incurred under this task.

Task 8 - Treatability Study/Pilot Testing

No activities were performed and no costs were incurred under this task during the reporting period.

Task 9 - RI Report

SulTRAC continued preparation of the RI report, review of data from Phase II investigation which may require re-sampling, and met with risk assessor to discuss options and alternatives for use of data in the interim.

Task 10 - Remedial Alternatives Screening

No activities were performed and no costs were incurred under this task during the reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities were performed and no costs were incurred under this task during the reporting period.

Task 12 - Feasibility Study

No activities were performed and no costs were incurred under this task during the reporting period.

Task 13 - Post RI/FS Support

No activities were performed and no costs were incurred under this task during the reporting period.

Task 15 - Work Assignment Closeout

No activities were performed and no costs were incurred under this task during the reporting period.

2. TASK SCHEDULES

Description	Start Date		Completion Date		Percent Complete	Schedule Variance
	Planned	Actual	Planned	Actual		

3. SCHEDULE VARIANCES AND CORRECTIVE ACTIONS

No schedule variances or corrective actions were identified for this work assignment during this reporting period.

4. ACTIVITY NEXT PERIOD

Task 1 - Project Planning and Support

SulTRAC will continue to perform project management activities, as scoped. These activities included emails and phone calls to the U.S. Environmental Protection Agency (EPA) work assignment manager (WAM), as well as schedule tracking, financial tracking, and monthly reporting.

SulTRAC will discuss scope with EPA to re-sample locations where analytical data cannot be used for the remedial investigation.

Task 2 - Community Involvement

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities are anticipated to be conducted during the next reporting period.

Task 4 - Sample Analysis

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 5 - Analytical Support & Data Validation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 6 - Data Evaluation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 7 - Risk Assessment**Task 8 - Treatability Study/Pilot Testing**

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 9 - RI Report

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 10 - Remedial Alternatives Screening

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 12 - Feasibility Study

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 13 - Post RI/FS Support

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 15 - Work Assignment Closeout

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

5. TRAVEL - PURPOSE/DESTINATION

No travel costs were incurred during this period.

6. UTILIZATION OF SUBPOOL CONTRACTORS

No subcontracting activities were invoiced under this project during this reporting period.

RAC 2-5 MONTHLY PROGRESS REPORT VOUCHER NO. B094

Contract Number:	EP-S5-06-02	Contract Period:	Option
Work Assignment:	138-RICO-B5BF	Report Period:	May 2014
W.A. Name:	Elm Street Groundwater	Firm:	SulTRAC
EPA W.A. Manager:	Howard Caine	Task:	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 15
EPA Project Officer:	Pankaj Parikh	Technically Complete:	86.0%
Contractor Project Manager:	Brian Malone	Period of Performance:	June 28, 2016

SUMMARY

This report covers the 4-week period of April 28, 2014 through May 25, 2014.

Summarize Costs and LOE.

Please see the attached financial report. The May 2014 financial status report shows expenses incurred during this 4-week reporting period and includes ~~3~~ level-of-effort (LOE) hours and \$0.00 in other direct costs (ODC), \$0.00 in travel costs, \$0.00 in equipment costs, \$0.00 in subpool costs and ~~1~~ in computer costs. The total work assignment cost and fee for May 2014 is \$1,093.68.

1. PROGRESS MADE THIS REPORT PERIOD

Task 1 - Project Planning and Support

During this reporting period, SulTRAC continued project management activities. These activities included email and phone calls to the EPA WAM and schedule and financial tracking. SulTRAC met with the EPA WAM Howard Caine on May 8, 2014 to discuss PRP activities, re-sampling and data use from the Phase II RI and future activities for the site.

Task 2 - Community Involvement

No activities were performed and no costs were incurred under this task during the reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities were performed and no costs were incurred under this task.

Task 4 - Sample Analysis

No activities were performed and no costs were incurred under this task.

Task 5 - Analytical Support & Data Validation

No activities were performed and no costs were incurred under this task.

Task 6 - Data Evaluation

No activities were performed and no costs were incurred under this task.

Task 7 - Risk Assessment

No activities were performed and no costs were incurred under this task.

Task 8 - Treatability Study/Pilot Testing

No activities were performed and no costs were incurred under this task during the reporting period.

Task 9 - RI Report

SulTRAC project geologist reviewed Phase II RI data and discussed usability with the project manager.

Task 10 - Remedial Alternatives Screening

No activities were performed and no costs were incurred under this task during the reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities were performed and no costs were incurred under this task during the reporting period.

Task 12 - Feasibility Study

No activities were performed and no costs were incurred under this task during the reporting period.

Task 13 - Post RI/FS Support

No activities were performed and no costs were incurred under this task during the reporting period.

Task 15 - Work Assignment Closeout

No activities were performed and no costs were incurred under this task during the reporting period.

2. TASK SCHEDULES

Description	Start Date		Completion Date		Percent Complete	Schedule Variance
	Planned	Actual	Planned	Actual		

3. SCHEDULE VARIANCES AND CORRECTIVE ACTIONS

No schedule variances or corrective actions were identified for this work assignment during this reporting period.

4. ACTIVITY NEXT PERIOD

Task 1 - Project Planning and Support

SulTRAC will continue to perform project management activities, as scoped. These activities included emails and phone calls to the U.S. Environmental Protection Agency (EPA) work assignment manager (WAM), as well as schedule tracking, financial tracking, and monthly reporting.

SulTRAC will begin planning and document preparation for the re-sampling event when the work is authorized and the required budget is allocated.

Task 2 - Community Involvement

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities are anticipated to be conducted during the next reporting period.

Task 4 - Sample Analysis

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 5 - Analytical Support & Data Validation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 6 - Data Evaluation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 7 - Risk Assessment

No activities are anticipated during the next reporting period.

Task 8 - Treatability Study/Pilot Testing

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 9 - RI Report

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 10 - Remedial Alternatives Screening

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 12 - Feasibility Study

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 13 - Post RI/FS Support

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 15 - Work Assignment Closeout

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

5. TRAVEL - PURPOSE/DESTINATION

No travel costs were incurred during this period.

6. UTILIZATION OF SUBPOOL CONTRACTORS

No subcontracting activities were invoiced under this project during this reporting period.

RAC 2-5 MONTHLY PROGRESS REPORT VOUCHER NO. B095

Contract Number:	EP-S5-06-02	Contract Period:	Option
Work Assignment:	138-RICO-B5BF	Report Period:	June 2014
W.A. Name:	Elm Street Groundwater	Firm:	SulTRAC
EPA W.A. Manager:	Howard Caine	Task:	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 15
EPA Project Officer:	Pankaj Parikh	Technically Complete:	87.0%
Contractor Project Manager:	Brian Malone	Period of Performance:	June 28, 2016

SUMMARY

This report covers the 5-week period of May 26, 2014 through June 29, 2014.

Summarize Costs and LOE.

Please see the attached financial report. The June 2014 financial status report shows expenses incurred during this 5-week reporting period and includes level-of-effort (LOE) hours and \$0.00 in other direct costs (ODC), \$0.00 in travel costs, \$0.00 in equipment costs, \$0.00 in subpool costs and in computer costs. The total work assignment cost and fee for June 2014 is \$3,019.38.

1. PROGRESS MADE THIS REPORT PERIOD

Task 1 - Project Planning and Support

During this reporting period, SulTRAC continued project management activities. These activities included email and phone calls to the EPA WAM and schedule and financial tracking. SulTRAC prepared diagrams to evaluate data needs, reviewed the PRP voluntary removal action report and prepared cost estimates for the re-sampling event.

Task 2 - Community Involvement

No activities were performed and no costs were incurred under this task during the reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities were performed and no costs were incurred under this task.

Task 4 - Sample Analysis

No activities were performed and no costs were incurred under this task.

Task 5 - Analytical Support & Data Validation

No activities were performed and no costs were incurred under this task.

Task 6 - Data Evaluation

No activities were performed and no costs were incurred under this task.

Task 7 - Risk Assessment

The project risk assessor reviewed the Phase II data and identified data needs for the Phase II RI re-sampling.

Task 8 - Treatability Study/Pilot Testing

No activities were performed and no costs were incurred under this task during the reporting period.

Task 9 - RI Report

SulTRAC project geologist reviewed Phase II RI data and discussed usability with the project manager.

Task 10 - Remedial Alternatives Screening

No activities were performed and no costs were incurred under this task during the reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities were performed and no costs were incurred under this task during the reporting period.

Task 12 - Feasibility Study

No activities were performed and no costs were incurred under this task during the reporting period.

Task 13 - Post RI/FS Support

No activities were performed and no costs were incurred under this task during the reporting period.

Task 15 - Work Assignment Closeout

No activities were performed and no costs were incurred under this task during the reporting period.

2. TASK SCHEDULES

Description	Start Date		Completion Date		Percent Complete	Schedule Variance
	Planned	Actual	Planned	Actual		

3. SCHEDULE VARIANCES AND CORRECTIVE ACTIONS

No schedule variances or corrective actions were identified for this work assignment during this reporting period.

4. ACTIVITY NEXT PERIOD**Task 1 - Project Planning and Support**

SulTRAC will continue to perform project management activities, as scoped. These activities included emails and phone calls to the U.S. Environmental Protection Agency (EPA) work assignment manager (WAM), as well as schedule tracking, financial tracking, and monthly reporting.

SulTRAC will begin planning and document preparation for the re-sampling event when the work is authorized and the required budget is allocated.

Task 2 - Community Involvement

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities are anticipated to be conducted during the next reporting period.

Task 4 - Sample Analysis

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 5 - Analytical Support & Data Validation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 6 - Data Evaluation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 7 - Risk Assessment

No activities are anticipated during the next reporting period.

Task 8 - Treatability Study/Pilot Testing

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 9 - RI Report

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 10 - Remedial Alternatives Screening

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 12 - Feasibility Study

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 13 - Post RI/FS Support

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 15 - Work Assignment Closeout

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

5. TRAVEL - PURPOSE/DESTINATION

No travel costs were incurred during this period.

6. UTILIZATION OF SUBPOOL CONTRACTORS

No subcontracting activities were invoiced under this project during this reporting period.

RAC 2-5 MONTHLY PROGRESS REPORT VOUCHER NO. B096

Contract Number:	EP-S5-06-02	Contract Period:	Option
Work Assignment:	138-RICO-B5BF	Report Period:	July 2014
W.A. Name:	Elm Street Groundwater	Firm:	SulTRAC
EPA W.A. Manager:	Howard Caine	Task:	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 15
EPA Project Officer:	Pankaj Parikh	Technically Complete:	87.0%
Contractor Project Manager:	Brian Malone	Period of Performance:	June 28, 2016

SUMMARY

This report covers the 4-week period of June 30, 2014 through July 27, 2014.

Summarize Costs and LOE.

Please see the attached financial report. The July 2014 financial status report shows expenses incurred during this 4-week reporting period and includes ☐ level-of-effort (LOE) hours and \$0.00 in other direct costs (ODC), \$0.00 in travel costs, \$0.00 in equipment costs, \$0.00 in subpool costs and ☐ in computer costs. The total work assignment cost and fee for July 2014 is \$3,417.37.

1. PROGRESS MADE THIS REPORT PERIOD

Task 1 - Project Planning and Support

During this reporting period, SulTRAC continued project management activities. These activities included email and phone calls to the EPA WAM and schedule and financial tracking.

SulTRAC prepared diagrams to evaluate data needs, reviewed the PRP voluntary removal action report and prepared cost estimates for the re-sampling event. Some of these costs are being invoiced a month late.

Task 2 - Community Involvement

No activities were performed and no costs were incurred under this task during the reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities were performed and no costs were incurred under this task.

Task 4 - Sample Analysis

No activities were performed and no costs were incurred under this task.

Task 5 - Analytical Support & Data Validation

No activities were performed and no costs were incurred under this task.

Task 6 - Data Evaluation

No activities were performed and no costs were incurred under this task.

Task 7 - Risk Assessment

No activities were performed and no costs were incurred under this task.

Task 8 - Treatability Study/Pilot Testing

No activities were performed and no costs were incurred under this task during the reporting period.

Task 9 - RI Report

SulTRAC project geologist reviewed Phase II RI data and discussed usability with the project manager.

Task 10 - Remedial Alternatives Screening

No activities were performed and no costs were incurred under this task during the reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities were performed and no costs were incurred under this task during the reporting period.

Task 12 - Feasibility Study

No activities were performed and no costs were incurred under this task during the reporting period.

Task 13 - Post RI/FS Support

No activities were performed and no costs were incurred under this task during the reporting period.

Task 15 - Work Assignment Closeout

No activities were performed and no costs were incurred under this task during the reporting period.

2. TASK SCHEDULES

Description	Start Date		Completion Date		Percent Complete	Schedule Variance
	Planned	Actual	Planned	Actual		

3. SCHEDULE VARIANCES AND CORRECTIVE ACTIONS

No schedule variances or corrective actions were identified for this work assignment during this reporting period.

4. ACTIVITY NEXT PERIOD

Task 1 - Project Planning and Support

SulTRAC will continue to perform project management activities, as scoped. These activities included emails and phone calls to the U.S. Environmental Protection Agency (EPA) work assignment manager (WAM), as well as schedule tracking, financial tracking, and monthly reporting.

SulTRAC will begin planning and document preparation for the re-sampling event when the work

is authorized and the required budget is allocated.

Task 2 - Community Involvement

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities are anticipated to be conducted during the next reporting period.

Task 4 - Sample Analysis

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 5 - Analytical Support & Data Validation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 6 - Data Evaluation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 7 - Risk Assessment

No activities are anticipated during the next reporting period.

Task 8 - Treatability Study/Pilot Testing

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 9 - RI Report

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 10 - Remedial Alternatives Screening

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 12 - Feasibility Study

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 13 - Post RI/FS Support

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 15 - Work Assignment Closeout

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

5. TRAVEL - PURPOSE/DESTINATION

No travel costs were incurred during this period.

6. UTILIZATION OF SUBPOOL CONTRACTORS

No subcontracting activities were invoiced under this project during this reporting period.

RAC 2-5 MONTHLY PROGRESS REPORT VOUCHER NO. B097

Contract Number:	EP-S5-06-02	Contract Period:	Option
Work Assignment:	138-RICO-B5BF	Report Period:	August 2014
W.A. Name:	Elm Street Groundwater	Firm:	SulTRAC
EPA W.A. Manager:	Howard Caine	Task:	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 15
EPA Project Officer:	Pankaj Parikh	Technically Complete:	87.0%
Contractor Project Manager:	Brian Malone	Period of Performance:	June 28, 2016

SUMMARY

This report covers the 4-week period of July 28, 2014 through August 24, 2014.

Summarize Costs and LOE.

Please see the attached financial report. The August 2014 financial status report shows expenses incurred during this 4-week reporting period and includes ■ level-of-effort (LOE) hours and \$0.00 in other direct costs (ODC), \$0.00 in travel costs, \$0.00 in equipment costs, \$0.00 in subpool costs and ■ in computer costs. The total work assignment cost and fee for August 2014 is \$2,496.01.

1. PROGRESS MADE THIS REPORT PERIOD

Task 1 - Project Planning and Support

During this reporting period, SulTRAC continued project management activities. These activities included email and phone calls to the EPA WAM and schedule and financial tracking.

SulTRAC began preparation of the amended QAPP, prepared diagrams identifying sampling locations and had an internal conference call to discuss data needs and approach to complete the re-sampling and RI.

Task 2 - Community Involvement

No activities were performed and no costs were incurred under this task during the reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities were performed and no costs were incurred under this task.

Task 4 - Sample Analysis

No activities were performed and no costs were incurred under this task.

Task 5 - Analytical Support & Data Validation

No activities were performed and no costs were incurred under this task.

Task 6 - Data Evaluation

Diagrams were prepared to identify sampling locations which require re-sampling and incorporation data points from the Ashland voluntary removal action for evaluation.

Task 7 - Risk Assessment

No activities were performed and no costs were incurred under this task.

Task 8 - Treatability Study/Pilot Testing

No activities were performed and no costs were incurred under this task during the reporting period.

Task 9 - RI Report

SulTRAC project geologist reviewed Phase II RI data and discussed usability with the project manager.

Task 10 - Remedial Alternatives Screening

No activities were performed and no costs were incurred under this task during the reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities were performed and no costs were incurred under this task during the reporting period.

Task 12 - Feasibility Study

No activities were performed and no costs were incurred under this task during the reporting period.

Task 13 - Post RI/FS Support

No activities were performed and no costs were incurred under this task during the reporting period.

Task 15 - Work Assignment Closeout

No activities were performed and no costs were incurred under this task during the reporting period.

2. TASK SCHEDULES

Description	Start Date		Completion Date		Percent Complete	Schedule Variance
	Planned	Actual	Planned	Actual		

3. SCHEDULE VARIANCES AND CORRECTIVE ACTIONS

No schedule variances or corrective actions were identified for this work assignment during this reporting period.

4. ACTIVITY NEXT PERIOD

Task 1 - Project Planning and Support

SulTRAC will continue to perform project management activities, as scoped. These activities included emails and phone calls to the U.S. Environmental Protection Agency (EPA) work assignment manager (WAM), as well as schedule tracking, financial tracking, and monthly reporting.

SulTRAC will complete the amended QAPP and submit for internal review. SulTRAC will procure subcontractors for the re-sampling event.

Task 2 - Community Involvement

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities are anticipated to be conducted during the next reporting period.

Task 4 - Sample Analysis

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 5 - Analytical Support & Data Validation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 6 - Data Evaluation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 7 - Risk Assessment

No activities are anticipated during the next reporting period.

Task 8 - Treatability Study/Pilot Testing

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 9 - RI Report

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 10 - Remedial Alternatives Screening

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 12 - Feasibility Study

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 13 - Post RI/FS Support

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 15 - Work Assignment Closeout

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

5. TRAVEL - PURPOSE/DESTINATION

No travel costs were incurred during this period.

6. UTILIZATION OF SUBPOOL CONTRACTORS

No subcontracting activities were invoiced under this project during this reporting period.

RAC 2-5 MONTHLY PROGRESS REPORT VOUCHER NO. B098

Contract Number:	EP-S5-06-02	Contract Period:	Option
Work Assignment:	138-RICO-B5BF	Report Period:	September 2014
W.A. Name:	Elm Street Groundwater	Firm:	SulTRAC
EPA W.A. Manager:	Howard Caine	Task:	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 15
EPA Project Officer:	Pankaj Parikh	Technically Complete:	88.0%
Contractor Project Manager:	Brian Malone	Period of Performance:	June 28, 2016

SUMMARY

This report covers the 5-week period of August 25, 2014 through September 28, 2014.

Summarize Costs and LOE.

Please see the attached financial report. The September 2014 financial status report shows expenses incurred during this 5-week reporting period and includes [REDACTED] level-of-effort (LOE) hours and \$0.00 in other direct costs (ODC), \$0.00 in travel costs, \$0.00 in equipment costs, \$0.00 in subpool costs and [REDACTED] in computer costs. The total work assignment cost and fee for September 2014 is \$4,662.19.

1. PROGRESS MADE THIS REPORT PERIOD

Task 1 - Project Planning and Support

During this reporting period, SulTRAC continued project management activities. These activities included email and phone calls to the EPA WAM and schedule and financial tracking.

SulTRAC continued preparation of the amended QAPP, which will be needed for Phase II resampling at the site. Field sampling plan (FSP) tables have been revised and corresponding sampling location figures have been drafted.

Task 2 - Community Involvement

No activities were performed and no costs were incurred under this task during the reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities were performed and no costs were incurred under this task.

Task 4 - Sample Analysis

SulTRAC's field staff inadvertently charged [REDACTED] hours to this task (instead of Task 1) for assisting with the QAPP workplan revision. These hours will be corrected during the next report period.

Task 5 - Analytical Support & Data Validation

SulTRAC's field sample coordinator began preparation for submitting field samples for the upcoming sampling event.

Task 6 - Data Evaluation

SulTRAC's data graphics specialist inadvertently charged ■ hours to this task (instead of Task 1) when assisting with the preparation of the revised QAPP. These charges will be corrected during the next report period.

Task 7 - Risk Assessment

No activities were performed and no costs were incurred under this task.

Task 8 - Treatability Study/Pilot Testing

No activities were performed and no costs were incurred under this task during the reporting period.

Task 9 - RI Report

SulTRAC project geologist reviewed Phase II RI data and discussed usability with the project manager.

Task 10 - Remedial Alternatives Screening

No activities were performed and no costs were incurred under this task during the reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities were performed and no costs were incurred under this task during the reporting period.

Task 12 - Feasibility Study

No activities were performed and no costs were incurred under this task during the reporting period.

Task 13 - Post RI/FS Support

No activities were performed and no costs were incurred under this task during the reporting period.

Task 15 - Work Assignment Closeout

No activities were performed and no costs were incurred under this task during the reporting period.

2. TASK SCHEDULES

Description	Start Date		Completion Date		Percent Complete	Schedule Variance
	Planned	Actual	Planned	Actual		

3. SCHEDULE VARIANCES AND CORRECTIVE ACTIONS

No schedule variances or corrective actions were identified for this work assignment during this reporting period.

4. ACTIVITY NEXT PERIOD

Task 1 - Project Planning and Support

SulTRAC will continue to perform project management activities, as scoped. These activities included emails and phone calls to the U.S. Environmental Protection Agency (EPA) work assignment manager (WAM), as well as schedule tracking, financial tracking, and monthly

reporting.

SulTRAC will complete the amended QAPP and submit for EPA review. Depending on the QAPP review turnaround, SulTRAC will begin procurement activities for subcontractors for the re-sampling event.

Task 2 - Community Involvement

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities are anticipated to be conducted during the next reporting period.

Task 4 - Sample Analysis

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 5 - Analytical Support & Data Validation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 6 - Data Evaluation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 7 - Risk Assessment

No activities are anticipated during the next reporting period.

Task 8 - Treatability Study/Pilot Testing

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 9 - RI Report

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 10 - Remedial Alternatives Screening

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 12 - Feasibility Study

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 13 - Post RI/FS Support

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 15 - Work Assignment Closeout

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

5. TRAVEL - PURPOSE/DESTINATION

No travel costs were incurred during this period.

6. UTILIZATION OF SUBPOOL CONTRACTORS

No subcontracting activities were invoiced under this project during this reporting period.

RAC 2-5 MONTHLY PROGRESS REPORT VOUCHER NO. B099

Contract Number:	EP-S5-06-02	Contract Period:	Option
Work Assignment:	138-RICO-B5BF	Report Period:	October 2014
W.A. Name:	Elm Street Groundwater	Firm:	SulTRAC
EPA W.A. Manager:	Howard Caine	Task:	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 15
EPA Project Officer:	Pankaj Parikh	Technically Complete:	88.0%
Contractor Project Manager:	Brian Malone	Period of Performance:	June 28, 2016

SUMMARY

This report covers the 4-week period of September 29, 2014 through October 26, 2014.

Summarize Costs and LOE.

Please see the attached financial report. The October 2014 financial status report shows expenses incurred during this 4-week reporting period and includes [REDACTED] level-of-effort (LOE) hours and \$0.00 in other direct costs (ODC), \$0.00 in travel costs, \$0.00 in equipment costs, \$0.00 in subpool costs and [REDACTED] in computer costs. The total work assignment cost and fee for October 2014 is \$3,904.21.

1. PROGRESS MADE THIS REPORT PERIOD

Task 1 - Project Planning and Support

During this reporting period, SulTRAC continued project management activities. These activities included email and phone calls to the EPA WAM and schedule and financial tracking.

SulTRAC will address EPA comments and revisions on the QAPP when the review has been completed. The amended Draft QAPP was submitted to EPA on October 21, 2014. Additionally, SulTRAC will continue procurement of subcontractors for the re-sampling event.

Task 2 - Community Involvement

No activities were performed and no costs were incurred under this task during the reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities were performed and no costs were incurred under this task.

Task 4 - Sample Analysis

No activities were performed and no costs were incurred under this task.

Task 5 - Analytical Support & Data Validation

SulTRAC's field sample coordinator began preparation for submitting field samples for the upcoming sampling event.

Task 6 - Data Evaluation

SulTRAC's data graphics specialist inadvertently charged 10 hours to this task (instead of Task 1) when assisting with the preparation of the revised QAPP. These charges will be corrected during the next report period.

Task 7 - Risk Assessment

No activities were performed and no costs were incurred under this task.

Task 8 - Treatability Study/Pilot Testing

No activities were performed and no costs were incurred under this task during the reporting period.

Task 9 - RI Report

No activities were performed and no costs were incurred under this task.

Task 10 - Remedial Alternatives Screening

No activities were performed and no costs were incurred under this task during the reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities were performed and no costs were incurred under this task during the reporting period.

Task 12 - Feasibility Study

No activities were performed and no costs were incurred under this task during the reporting period.

Task 13 - Post RI/FS Support

No activities were performed and no costs were incurred under this task during the reporting period.

Task 15 - Work Assignment Closeout

No activities were performed and no costs were incurred under this task during the reporting period.

2. TASK SCHEDULES

Description	Start Date		Completion Date		Percent Complete	Schedule Variance
	Planned	Actual	Planned	Actual		

3. SCHEDULE VARIANCES AND CORRECTIVE ACTIONS

No schedule variances or corrective actions were identified for this work assignment during this reporting period.

4. ACTIVITY NEXT PERIOD**Task 1 - Project Planning and Support**

SulTRAC will continue to perform project management activities, as scoped. These activities included emails and phone calls to the U.S. Environmental Protection Agency (EPA) work assignment manager (WAM), as well as schedule tracking, financial tracking, and monthly reporting.

SulTRAC will complete the amended QAPP and submit for EPA review. Depending on the QAPP review turnaround, SulTRAC will begin procurement activities for subcontractors for the re-sampling event.

Task 2 - Community Involvement

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities are anticipated to be conducted during the next reporting period.

Task 4 - Sample Analysis

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 5 - Analytical Support & Data Validation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 6 - Data Evaluation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 7 - Risk Assessment

No activities are anticipated during the next reporting period.

Task 8 - Treatability Study/Pilot Testing

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 9 - RI Report

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 10 - Remedial Alternatives Screening

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 12 - Feasibility Study

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 13 - Post RI/FS Support

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 15 - Work Assignment Closeout

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

5. TRAVEL - PURPOSE/DESTINATION

No travel costs were incurred during this period.

6. UTILIZATION OF SUBPOOL CONTRACTORS

No subcontracting activities were invoiced under this project during this reporting period.

RAC 2-5 MONTHLY PROGRESS REPORT

VOUCHER NO. B100

Contract Number:	EP-S5-06-02	Contract Period:	Option
Work Assignment:	138-RICO-B5BF	Report Period:	November 2014
W.A. Name:	Elm Street Groundwater	Firm:	SulTRAC
EPA W.A. Manager:	Howard Caine	Task:	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 15
EPA Project Officer:	Pankaj Parikh	Technically Complete:	88.0%
Contractor Project Manager:	Brian Malone	Period of Performance:	June 28, 2016

SUMMARY

This report covers the 4-week period of October 27, 2014 through November 23, 2014.

Summarize Costs and LOE.

Please see the attached financial report. The November 2014 financial status report shows expenses incurred during this 4-week reporting period and includes [REDACTED] level-of-effort (LOE) hours and \$0.00 in other direct costs (ODC), \$0.00 in travel costs, \$0.00 in equipment costs, \$0.00 in subpool costs and [REDACTED] in computer costs. The total work assignment cost and fee for November 2014 is \$2,106.97.

1. PROGRESS MADE THIS REPORT PERIOD

Task 1 - Project Planning and Support

During this reporting period, SulTRAC continued project management activities. These activities included email and phone calls to the EPA WAM and schedule and financial tracking.

The amended Draft QAPP was submitted to EPA on October 21, 2014. SulTRAC corresponded with the EPA QAPP reviewer and project chemist to resolve data quality requirements for the re-sampling event. SulTRAC continued procurement of subcontractors for the re-sampling event. SulTRAC discussed schedule with the EPA WAM and it was determined that due to potential weather delays affecting efficiency of work and potential budgetary effects, the re-sampling will be conducted in the spring of 2015.

Hours inadvertently charged to Task 6 were removed and applied to Task 1 for QAPP diagram preparation.

Task 2 - Community Involvement

No activities were performed and no costs were incurred under this task during the reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities were performed and no costs were incurred under this task.

Task 4 - Sample Analysis

No activities were performed and no costs were incurred under this task.

Task 5 - Analytical Support & Data Validation

SulTRAC's field sample coordinator began preparation for submitting field samples for the upcoming sampling event.

Task 6 - Data Evaluation

SulTRAC's data graphics specialist inadvertently charged [REDACTED] hours total hours to this task (instead of Task 1) when assisting with the preparation of the revised QAPP. These charges have been moved to Task 1.

Task 7 - Risk Assessment

No activities were performed and no costs were incurred under this task.

Task 8 - Treatability Study/Pilot Testing

No activities were performed and no costs were incurred under this task during the reporting period.

Task 9 - RI Report

No activities were performed and no costs were incurred under this task.

Task 10 - Remedial Alternatives Screening

No activities were performed and no costs were incurred under this task during the reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities were performed and no costs were incurred under this task during the reporting period.

Task 12 - Feasibility Study

No activities were performed and no costs were incurred under this task during the reporting period.

Task 13 - Post RI/FS Support

No activities were performed and no costs were incurred under this task during the reporting period.

Task 15 - Work Assignment Closeout

No activities were performed and no costs were incurred under this task during the reporting period.

2. TASK SCHEDULES

Description	Start Date		Completion Date		Percent Complete	Schedule Variance
	Planned	Actual	Planned	Actual		

3. SCHEDULE VARIANCES AND CORRECTIVE ACTIONS

No schedule variances or corrective actions were identified for this work assignment during this reporting period.

4. ACTIVITY NEXT PERIOD

Task 1 - Project Planning and Support

SulTRAC will continue to perform project management activities, as scoped. These activities included emails and phone calls to the U.S. Environmental Protection Agency (EPA) work assignment manager (WAM), as well as schedule tracking, financial tracking, and monthly reporting.

SulTRAC will address EPA comments on the QAPP and submit for approval. SulTRAC will complete procurement activities for subcontractors for the re-sampling event anticipated to begin in the spring of 2015.

Task 2 - Community Involvement

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities are anticipated to be conducted during the next reporting period.

Task 4 - Sample Analysis

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 5 - Analytical Support & Data Validation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 6 - Data Evaluation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 7 - Risk Assessment

No activities are anticipated during the next reporting period.

Task 8 - Treatability Study/Pilot Testing

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 9 - RI Report

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 10 - Remedial Alternatives Screening

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 12 - Feasibility Study

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 13 - Post RI/FS Support

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 15 - Work Assignment Closeout

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

5. TRAVEL - PURPOSE/DESTINATION

No travel costs were incurred during this period.

6. UTILIZATION OF SUBPOOL CONTRACTORS

No subcontracting activities were invoiced under this project during this reporting period.

RAC 2-5 MONTHLY PROGRESS REPORT VOUCHER NO. B101

Contract Number:	EP-S5-06-02	Contract Period:	Option
Work Assignment:	155-RICO-B5BC	Report Period:	December 2014
W.A. Name:	Little Scioto River	Firm:	SulTRAC
EPA W.A. Manager:	Howard Caine	Task:	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 12, 13, 14, 15
EPA Project Officer:	Pankaj Parikh	Technically Complete:	87.0%
Contractor Project Manager:	Jeffrey Lifka	Period of Performance:	March 31, 2016

SUMMARY

This report covers the 5-week period of November 24, 2014 through December 28, 2014. SulTRAC performed activities under Task 1 (project planning) and Task 12 (FS report) during the reporting period.

Summarize Costs and LOE

Please see the attached financial report. The December 2014 financial status report shows expenses incurred during this 5-week reporting period and includes [REDACTED] level-of-effort (LOE) hours, \$0.00 in other direct costs, \$0.00 in travel costs, \$0.00 in equipment costs, [REDACTED] in computer costs, and \$0.00 in subpool costs. The total work assignment cost and fee for December 2014 is \$12,818.00.

1. PROGRESS MADE THIS REPORT PERIOD

Task 1 - Project Planning & Support

During this reporting period, SulTRAC continued with project management activities. SulTRAC coordinated preparation of an interim working document detailing the refinement of remedial alternative objectives (RAO) and alternatives that were presented in the January 7, 2014 technical memorandum submitted to EPA. SulTRAC submitted the interim document to the EPA WAM on December 11, 2014. In addition, SulTRAC coordinated preparation of draft figures (originally presented in the January 2014 memorandum) intended for inclusion in the feasibility study (FS) report. The draft figures will show sampling locations having any contaminant-of-concern (COC) exceedances in the Little Scioto River (LSR) segments and will be submitted next month for EPA's review.

SulTRAC submitted a 75% project expenditure letter to EPA on December 8, 2014 requesting additional LOE hours. SulTRAC received EPA's work assignment form (WAF) revision no. 9 on December 18, 2014. The WAF fully funded the project at [REDACTED] LOE hours and \$561,858.

Task 2 - Community Involvement

No activities were performed and no costs were incurred under this task.

Task 3 - Field Investigation/Data Acquisition

No activities were performed and no costs were incurred under this task.

Task 4 - Sample Analysis

No activities were performed and no costs were incurred under this task.

Task 5 - Analytical Support & Data Validation

No activities were performed and no costs were incurred under this task.

Task 6 - Data Evaluation

No activities were performed and no costs were incurred under this task.

Task 7 - Risk Assessment

No activities were performed and no costs were incurred under this task.

Task 8 - Treatability Study/Pilot Testing

No activities were performed and no costs were incurred under this task.

Task 9 - Remedial Investigation Report

No activities were performed and no costs were incurred under this task.

Task 10 - Remedial Alternatives Screening

No activities were performed and no costs were incurred under this task.

Task 12 - Feasibility Study Report

SulTRAC prepared an interim memorandum summarizing the refinement of RAOs and alternatives that were presented in the January 7, 2014 remedial alternative technical memorandum (previously prepared under Task 10). SulTRAC submitted the interim summary report to the EPA WAM for review on December 11, 2014.

In addition, SulTRAC began preparing draft FS figures of the LSR segments showing sediment COC exceedances at the previous remedial investigation (RI) sampling locations. Before the figures can be finalized, SulTRAC began evaluating the RI sample data for any COC preliminary remediation goal (PRG) exceedances (after determining background concentrations) using statistical methods according to available guidance. SulTRAC will submit the draft LSR FS figures to the EPA WAM next month for review.

Task 13 - Post RI/FS Support

No activities were performed and no costs were incurred under this task.

Task 14 - Administrative Record

No activities were performed and no costs were incurred under this task.

Task 15 - Work Assignment Closeout

No activities were performed and no costs were incurred under this task.

2. TASK SCHEDULES

Description	Start Date		Completion Date		Percent Complete	Schedule Variance
	Planned	Actual	Planned	Actual		
Revised Draft Remedial Action Objectives Screening Technical Memorandum	December 1, 2013	December 1, 2013	January 7, 2014	January 7, 2014	100	0 days

3. SCHEDULE VARIANCES AND CORRECTIVE ACTIONS

No schedule variances or corrective actions were identified this month.

4. ACTIVITY NEXT PERIOD

Task 1 - Project Planning & Support

SulTRAC will conduct monthly project management activities, including tracking the budget and schedule, communicating with the EPA WAM, coordinating staff to prepare the draft FS figures, and preparing the monthly progress report.

Task 2 - Community Involvement

No activities or costs are anticipated under this task.

Task 3 - Field Investigation/Data Acquisition

No activities or costs are anticipated under this task.

Task 4 - Sample Analysis

No activities or costs are anticipated under this task.

Task 5 - Analytical Support & Data Validation

No activities or costs are anticipated under this task.

Task 6 - Data Evaluation

No activities or costs are anticipated under this task.

Task 7 - Risk Assessment

No activities or costs are anticipated under this task.

Task 8 - Treatability Study/Pilot Testing

No activities or costs are anticipated under this task.

Task 9 - Remedial Investigation Report

No activities or costs are anticipated under this task.

Task 10 - Remedial Alternatives Screening

No activities or costs are anticipated under this task.

Task 12 - Feasibility Study Report

SulTRAC will discuss the interim RAO and alternatives summary document with EPA and Ohio EPA as requested by the EPA WAM. SulTRAC will also submit draft FS LSR figures to EPA depicting any COC PRG exceedances in the various river segments at remedial investigation sampling locations.

Task 13 - Post RI/FS Support

No activities or costs are anticipated under this task.

Task 14 - Administrative Record

No activities or costs are anticipated under this task.

Task 15 - Work Assignment Closeout

No activities or costs are anticipated under this task.

5. TRAVEL - PURPOSE/DESTINATION

No travel costs are invoiced this month.

6. UTILIZATION OF SUBPOOL CONTRACTORS

No subpool costs are invoiced this month.